



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 11887RRUS01U)

2684
#5/B
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10/15/03

In the Application of:
James Eric Wilson et al.

Serial No.: 09/629,787

Filed: July 31, 2002

For: SYSTEM AND METHOD FOR USING
MOBILE STATION SIGNAL
STRENGTH MEASUREMENTS TO
COLLECT RADIO FREQUENCY
ISOLATION DATA IN A
CELLULAR NETWORK

§ Group Art Unit: 2684
§ Examiner: Huy D. Nguyen

CERTIFICATE FIRST CLASS MAILING

I hereby certify that this correspondence is mailed
via first class mail, postage prepaid on September
26, 2003 to the address indicated below.

B. E. J.
Bruce E. Garlick

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Technology Center 2600

RESPONSE TO FIRST OFFICE ACTION

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby respond to the Office Action mailed June 26, 2003 and respectfully
entry of the amendments made herein and consideration of the remarks presented herein.

In the Claims:

1. (currently amended) A method for determining cell/sector pair radio frequency
isolation values in a cellular wireless communication system, the method comprising:
transmitting on a broadcast channel in a broadcast cell/sector;
disabling transmissions on the broadcast channel in neighboring cells/sectors;
directing a plurality of mobile stations operating within the cellular wireless communication
system to measure the strength of the broadcast channel and to measure the strength of respective
serving traffic channels [by issuing a mobile assisted handoff message to the plurality of mobile

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